

# IBUS MULTIMODALITY BREAST IMAGING AND IMAGE-GUIDED INTERVENTIONS COURSE

Detection - Diagnosis - Management

## 2020

# IBUS MULTIMODALITY BREAST IMAGING AND IMAGE-GUIDED INTERVENTIONS COURSE

Detection - Diagnosis - Management

ARRANGED BY:



19-21 November 2020

Breast Center of Cyprus, Nicosia

This Course is recommended by  
the European School of Oncology (ESO)



A three-day teaching programme with Lectures,  
interactive sessions and "Hands-on" Practical Workshops

### FACULTY

E. Aribal	(TR)	A. Mundinger	(DE)
J.C Bamber	(UK)	F. Schaefer	(DE)
E. Durante	(IT)	A. Vourtsi	(GR)
D. Koufoudakis	(GR)		

For registration & accommodation [c.panteli@aretaeio.com](mailto:c.panteli@aretaeio.com)

For general information visit the website: [www.ibus.org](http://www.ibus.org)

### Course Secretariat

Charlotte Panteli  
Tel.: +357 97805433

### Course Venue

3, Makrasykas street,  
Karyatides Center, 3rd Floor,  
2034 Strovolos Nicosia, Cyprus 2034  
Tel.: +357 22054545, Fax.: 22054544  
[www.breastcenter.org.cy](http://www.breastcenter.org.cy)

### SPONSORS



## WELCOME MESSAGE

by Course Director

I would like to personally welcome each of you to the IBUS Multimodality Breast imaging and image-guided interventions course, which is held for the 1<sup>st</sup> time in Cyprus, the beautiful island of Aphrodite.

I would like to thank the Faculty as it is of great significance to be part of such a great organisation and to have the opportunity to promote the exchange of scientific information that meets the needs of providing high quality courses and interactive workshops. Our aim is for Cyprus to be a reference point in the future, not only for our country but also for the wider region of Eastern Mediterranean and Arab countries.

These courses are aiming to provide improvement of the standards of breast imaging for assessing the breast and its pathology, to provide high-quality courses and interactive workshops and evaluate the role of conventional and newer imaging techniques.

Before I close, I would like to thank each of you for attending the IBUS course and bringing your expertise to the course.

You are truly our greatest asset today and for the next two days. Without your valuable support, we wouldn't be able to accomplish what this organisation does.

Throughout this course, I ask you to stay engaged and help us shape the future in Breast cancer.

Have a great stay in Cyprus.

My personal respect and thanks to all of you.

### COURSE DIRECTORS

DR. KAILIDES & DR. KOUFOUDAKIS

# Thank you for your participation!



“ Declare the past,  
Diagnose the present,  
Foretell the future ”

- Hippocrates -

### BRIEF HISTORY

The history of Cyprus starts far back in 7000 B.C. In 1400 B.C the first Greeks came; they were merchants from Mycenae who started Hellenization of the island. During the 12th and 11th centuries, several waves of Greeks came to the island, bringing with them language, religion and customs.

- **Official languages:** Greek is the official language and English is widely spoken.
- **Currency:** Euro. The island adopted the Euro in 2008.
- **Local time:** GMT+2.
- **Government:** Unitary Presidential constitutional republic.
- **Climate:** Cyprus has a subtropical climate – Mediterranean, with summer being generally dry.
- **Transport:** You can use a private taxi (VIP TAXI: +357 22107107) and you can also use transport to and from the airport (KAPNOS AIR SHUTTLE: +357 24008718).
- **Emergency:** Dial 112 for Police, Fire Service and Ambulance.
- **Loss of Credit card:** contact +357 22868100.
- **Electricity plug:** The electrical sockets/ outlets are of British type so a universal travel plug might be needed.
- **FREE wireless internet Access.**

## DAY 1: November 19th

09:00 - 09:10	Welcome	M. KAILIDES, E. DURANTE, E. ARIBAL
09:10 - 09:20	Course Introduction	D. KOUFOUDAKIS
09:20 - 09:40	IBUS Breast Imaging School - Achievements	E. DURANTE
09:40 - 10:10	Principles of Ultrasonic Imaging	J.C. BAMBER
10:10 - 10:40	Ultrasound Equipment and pitfalls	F. SCHAEFER
10:40 - 11:00	Coffee break	
11:00 - 11:30	Elastography Principles	J.C. BAMBER
11:30 - 12:00	Elastography - State of The Art	A. MUNDINGER
12:00 - 13:00	LIVE - Video Surgery	M. KAILIDES
13:00 - 13:45	Lunch	
13:45 - 14:00	Video session: Scanning of the breast	E. ARIBAL
14:00 - 15:00	HANDS ON: Scanning of the breast and axilla	FACULTY
15:00 - 15:30	Tomosynthesis	A. MUNDINGER
15:30 - 16:00	Coffee break	
16:00 - 16:30	Multimodality Breast Imaging: Ultrasound	E. DURANTE
16:20 - 16:50	Multimodality Breast Imaging: Digital Mammography	V. MALTABE
16:50 - 17:20	Multimodality Breast Imaging: MRI	E. ARIBAL
17:20 - 18:00	Interactive multidisciplinary session (case presentations)	E. DURANTE, E. ARIBAL, A. MUNDINGER
18:00	Closure	

## DAY 2: November 20th

08:45 - 09:00	Opening review	M. KAILIDES
09:00 - 09:20	BIRADS in Mammography	E. POUILLI
09:20 - 09:40	BIRADS in Ultrasound	E. SAMOUTI
09:40 - 10:00	BIRADS in MRI	A. MUNDINGER
10:00 - 10:30	Breast Cancer Biology made simple	P. CONSTANTINO
10:30 - 11:00	Coffee break	
11:00 - 11:30	Pre-operative loco-regional staging	E. DURANTE
11:30 - 12:00	Breast Cancer Surgical Techniques	E. KITIRIS
12:00 - 12:30	The Sick Lobe Concept	E. DURANTE
12:30 - 13:30	Lunch	
13:30 - 14:30	U/S guided Interventions	D. KOUFOUDAKIS
14:30 - 15:15	Video session: U/S guided interventions	D. KOUFOUDAKIS
15:15 - 15:45	HANDS ON	FACULTY
15:45 - 16:00	Coffee break	
16:00 - 16:30	Interpreting the core biopsy results	P. CONSTANTINO
16:30 - 17:00	Adjuvant breast cancer therapy	A. CONSTANTINO
17:00 - 18:30	Tumour board	A. MUNDINGER, A. VOURTSI, P. CONSTANTINO, A. CONSTANTINO, E. DURANTE, E. ARIBAL
18:30	Closure	

### by IBUS President & Founding President

08:45 - 09:00	Opening review	M. KAILIDES
09:00 - 09:30	Dense breast: Tomosynthesis and Ultrasound	V. MALTABE
09:30 - 10:00	Dense breast: Automated Breast Ultrasound	A. VOURTSI
10:00 - 10:30	Optimum Surgery after neo-adjuvant chemotherapy	A. YIALLOUROU
10:30 - 11:00	Coffee break	
11:00 - 11:30	Male breast	A. VOURTSI
12:00 - 12:30	Emerging technologies	F. SCHAEFER
12:30 - 13:30	Lunch	
13:30 - 15:00	HANDS ON	FACULTY
15:00 - 15:30	Imaging of high risk lesions	E. ARIBAL
15:30 - 16:00	TEST briefing and Closure	M. KAILIDES, D. KOUFOUDAKIS, E. ARIBAL

**COURSE DIRECTORS: DR. KAILIDES & DR. KOUFOUDAKIS**

**COURSE SECRETARIAT: CHARLOTTE PANTELI**

Prof. Erkin Aribal	Prof. Alex Mundinger
Prof. Jeff C. Bamber	Prof. Fritz Schaefer
Prof. Enzo Durante	Dr. Athina Vourtsi
Dr. Dionysis Koufoudakis	

The “Multimodality Breast Imaging and Image-guided Interventions” course developed by the IBUS Breast Imaging School, brings together breast imaging and breast disease experts to promote recent developments of clinical value, and to define the present role of breast imaging modalities. The program format has been selected to clearly demonstrate the optimum utilization of imaging modalities when challenged with the detection and diagnosis of early breast cancers and benign conditions using X-ray mammography, ultrasound and magnetic resonance imaging, and the need to provide an accurate assessment prior to surgical excision.

Lecture topics have been selected to provide a broad information base in which breast imaging techniques, interpretation criteria and interventional procedures are prominently embraced to reflect recent technological improvements. The interactive workshop sessions form an essential part of the meeting, and provide the opportunity to participate in teaching sessions with faculty members. The support of the industry is appreciated, and pivotal to the success of this interactive program.

The present course is the first in beautiful Cyprus. It became possible through the support of Dr Michalis Kailides who together with the BREAST CENTER of CYPRUS is committed to improving the standards of breast care in Cyprus through high quality education.

The ability to hold this course on this interesting island is possible as a result of the enthusiasm of Dr Dionysios Koufoudakis who saw the opportunity for the IBUS Breast Imaging School to provide its experience and to contribute to the better detection and diagnosis of breast disease, and to the better management of patients.

Continuing medical education (CME) credit points are provided, and the provision of the course resource materials sets a high standard in education amongst international events devoted to breast disease assessment.

On behalf of the IBUS Executive Committee, we extend our gratitude to the faculty members for their valuable contributions and support, and we wish all participants a productive and enjoyable stay in Cyprus.

**Prof. Erkin Aribal**  
**President – IBUS (incorporating the IBUS Breast Imaging School)**

**Prof. Jack Jellins**  
**Founding President – IBUS**